

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Florian Stengele et al)
Appln. No. : TBA)
Filed : July 6, 2001)
For : FIELD TRANSMITTER)

PRELIMINARY AMENDMENT

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Prior to an examination on the merits, please amend this application as follows:

AMENDMENTS

IN THE CLAIMS:

Please amend claims 3-7 and 12-14 as follows:

3. (Amended) The field transmitter as claimed in claim 1, wherein the field transmitter S1 has a microprocessor P connected to a Bluetooth chipset SE, and wherein the control device B likewise has a microprocessor P1 which is connected to a corresponding Bluetooth chipset SE1.

4. (Amended) The field transmitter as claimed in claim 1, wherein an antenna connection is provided on the housing of the field transmitter S1.

5. (Amended) The field transmitter as claimed in claim 1, wherein the field transmitter S1 is used for recording a process variable.

6. (Amended) The field transmitter as claimed in claim 1, wherein the field transmitter S1 is connected to a central control unit PLS by means of a field bus FB.

7. (Amended) The field transmitter as claimed in claim 1, wherein the data transmission rate between field transmitter S1 and control device B is approximately 1 Mbit/sec.

12. (Amended) A method for controlling a field transmitter as claimed in claim 1, wherein the control device is used to transmit software changes (updates/upgrades) to the field transmitter S1.

13. (Amended) A method for controlling a field transmitter as claimed in claim 1, wherein the control device B is used to initiate a recurrent test on the field transmitter S1.

14. (Amended) A method for controlling a field transmitter as claimed in claim 1, wherein the control device B is used to make a status query for the purpose of predictive maintenance of the field transmitter S1.

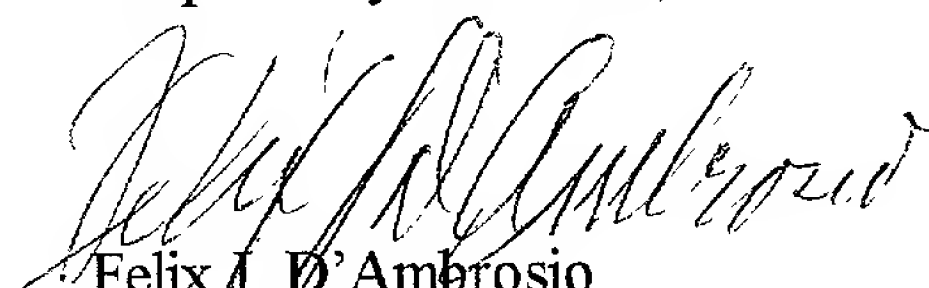
REMARKS

The above amendments to the specification and claims are presented to place this application in better condition for examination.

Submitted herewith is a marked-up copy of the amended claims in accordance with

37 CFR 1,121

Respectfully submitted,


Felix J. D'Ambrosio
Reg. No. 25,721

July 6, 2001

Marked-up Copy of Claims

3. (Amended) The field transmitter as claimed in [one of the preceding claims] claim 1, wherein the field transmitter S1 has a microprocessor P connected to a Bluetooth chipset SE, and wherein the control device B likewise has a microprocessor P1 which is connected to a corresponding Bluetooth chipset SE1.

4. (Amended) The field transmitter as claimed in [one of the preceding claims] claim 1, wherein an antenna connection is provided on the housing of the field transmitter S1.

5. (Amended) The field transmitter as claimed in [one of the preceding claims] claim 1, wherein the field transmitter S1 is used for recording a process variable.

6. (Amended) The field transmitter as claimed in [one of the preceding claims] claim 1, wherein the field transmitter S1 is connected to a central control unit PLS by means of a field bus FB.

7. (Amended) The field transmitter as claimed in [one of the preceding claims] claim 1, wherein the data transmission rate between field transmitter S1 and control device B is approximately 1 Mbit/sec.

12. (Amended) A method for controlling a field transmitter as claimed in claim[s] 1 [to 11], wherein the control device is used to transmit software changes (updates/upgrades) to the field transmitter S1.

13. (Amended) A method for controlling a field transmitter as claimed in claim[s] 1 [to 11], wherein the control device B is used to initiate a recurrent test on the field transmitter S1.

14. (Amended) A method for controlling a field transmitter as claimed in claim[s] 1 [to 11], wherein the control device B is used to make a status query for the purpose of predictive maintenance of the field transmitter S1.